

**UNITED STATES PATENT APPLICATION
FOR**

Thermoplastic Silicone Elastomers Formed From Nylon Resins

5

Having the inventors:

Igor Chorvath
Frances Fournier
Dean Gray
Michael K. Lee
Yongjun Lee
Dawei Li
Koji Nakanishi
Robert L. Oldinski
Richard Rabe
Jeffrey P. Sage

10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

This application is a continuation in part of U.S. patent application serial no.
09/535,556, filed May 27, 2000. *now US Patent No. 6,362,287*

20

FIELD OF THE INVENTION

[0001] The present invention relates to a thermoplastic elastomer composition wherein
a silicone base and a stabilizer are blended with a polyamide resin and a silicone gum
contained in the base is dynamically vulcanized in the mixture.

25